

Segment ID: 1502 Water body name: Tres Palacios Creek Above Tidal

Freshwater Stream	Colorado-Lavaca Coastal Basin	Total size:	45	Miles
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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Middle 23 miles of segment	23	57	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle 23 miles of segment	23	57	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle 23 miles of segment	23	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle 23 miles of segment	23	0		
2002	Overall Aquatic Life Use	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Aquatic Life Use	Fully Supporting	Middle 23 miles of segment	23			
2002	Overall Aquatic Life Use	Not Assessed	Upper 10 miles of segment	10			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Middle 23 miles of segment	23	69	17	
2002	E. coli geometric mean	Not Supporting	Middle 23 miles of segment	23	69		141
2002	Fecal coliform single sample	Not Supporting	Middle 23 miles of segment	23	88	27	
2002	Fecal coliform geometric mean	Not Supporting	Middle 23 miles of segment	23	88		215
2002	Overall Recreation Use	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Recreation Use	Not Supporting	Middle 23 miles of segment	23			
2002	Overall Recreation Use	Not Assessed	Upper 10 miles of segment	10			

General Use

2002	Water Temperature	Fully Supporting	Middle 23 miles of segment	23	96		
2002	pH	Fully Supporting	Middle 23 miles of segment	23	58		
2002	Chloride	Fully Supporting	Lower 12 miles of segment	12	20		112.7
2002	Chloride	Fully Supporting	Middle 23 miles of segment	23	20		112.7

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General Use (continued)

2002	Chloride	Fully Supporting	Upper 10 miles of segment	10	20		112.7
2002	Sulfate	Fully Supporting	Lower 12 miles of segment	12	20		18.9
2002	Sulfate	Fully Supporting	Middle 23 miles of segment	23	20		18.9
2002	Sulfate	Fully Supporting	Upper 10 miles of segment	10	20		18.9
2002	Total Dissolved Solids	Fully Supporting	Lower 12 miles of segment	12	299		606.9
2002	Total Dissolved Solids	Fully Supporting	Middle 23 miles of segment	23	299		606.9
2002	Total Dissolved Solids	Fully Supporting	Upper 10 miles of segment	10	299		606.9
2002	Overall General Use	Fully Supporting	Lower 12 miles of segment	12			
2002	Overall General Use	Fully Supporting	Middle 23 miles of segment	23			
2002	Overall General Use	Fully Supporting	Upper 10 miles of segment	10			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Fish Consumption Use	Not Assessed	Middle 23 miles of segment	23			
2002	Overall Fish Consumption Use	Not Assessed	Upper 10 miles of segment	10			

Overall Use Support

2002		Fully Supporting	Lower 12 miles of segment	12			
2002		Not Supporting	Middle 23 miles of segment	23			
2002		Fully Supporting	Upper 10 miles of segment	10			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Middle 23 miles of segment	23	41	5	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle 23 miles of segment	23	40	2	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	Middle 23 miles of segment	23	21	0	
2002	Total Phosphorus	No Concern	Middle 23 miles of segment	23	41	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Nutrient Enrichment Concerns	No Concern	Middle 23 miles of segment	23			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 10 miles of segment	10			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 12 miles of segment	12			
2002	Chlorophyll a	No Concern	Middle 23 miles of segment	23	22	0	
2002	Chlorophyll a	Not Assessed	Upper 10 miles of segment	10			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle 23 miles of segment	23			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 10 miles of segment	10			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 12 miles of segment	12			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 23 miles of segment	23			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 10 miles of segment	10			

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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 12 miles of segment	12			
2002	Overall Narrative Criteria Concerns	No Concern	Middle 23 miles of segment	23			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 10 miles of segment	10			

Overall Secondary Concern

2002		No Concern	Lower 12 miles of segment	12			
2002		No Concern	Middle 23 miles of segment	23			
2002		No Concern	Upper 10 miles of segment	10			